

## RAW SEQUENCE LISTING

DATE: 06/26/2001

PATENT APPLICATION: US/09/853,530A

TIME: 17:09:42

Input Set : N:\Crif3\RULE60\09853530.txt

Output Set: N:\CRF3\06262001\I853530A.raw

## SEQUENCE LISTING

ENTERED

4 (1) GENERAL INFORMATION:

6 (i) APPLICANT: Klimpel, Kurt

7 Goletz, Theresa J.

8 Arora, Naveen

9 Leppla, Stephen H.

10 Berzofsky, Jay A.

13 (ii) TITLE OF INVENTION: Targeting Antigens to the MHC Class I

14 Processing Pathway With an Anthrax Toxin Fusion Protein

16 (iii) NUMBER OF SEQUENCES: 5

18 (iv) CORRESPONDENCE ADDRESS:

19 (A) ADDRESSEE: Townsend and Townsend and Crew LLP

20 (B) STREET: Two Embarcadero Center, Eighth Floor

21 (C) CITY: San Francisco

22 (D) STATE: California

23 (E) COUNTRY: USA

24 (F) ZIP: 94111-3834

26 (v) COMPUTER READABLE FORM:

27 (A) MEDIUM TYPE: Floppy disk

28 (B) COMPUTER: IBM PC compatible

29 (C) OPERATING SYSTEM: PC-DOS/MS-DOS

30 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30

32 (vi) CURRENT APPLICATION DATA:

C--> 33 (A) APPLICATION NUMBER: US/09/853,530A

C--> 34 (B) FILING DATE: 09-May-2001

35 (C) CLASSIFICATION:

37 (vii) PRIOR APPLICATION DATA:

38 (A) APPLICATION NUMBER: 08/937,276

39 (B) FILING DATE:

41 (viii) ATTORNEY/AGENT INFORMATION:

42 (A) NAME: Weber, Kenneth A.

43 (B) REGISTRATION NUMBER: 31,677

44 (C) REFERENCE/DOCKET NUMBER: 015280-290100US

46 (ix) TELECOMMUNICATION INFORMATION:

47 (A) TELEPHONE: (415) 576-0200

48 (B) TELEFAX: (415) 576-0300

51 (2) INFORMATION FOR SEQ ID NO: 1:

53 (i) SEQUENCE CHARACTERISTICS:

54 (A) LENGTH: 36 base pairs

55 (B) TYPE: nucleic acid

56 (C) STRANDEDNESS: single

57 (D) TOPOLOGY: linear

W--> 59 (ii) MOLECULE TYPE: DNA

62 (ix) FEATURE:

63 (A) NAME/KEY: -

64 (B) LOCATION: 1..36

65 (D) OTHER INFORMATION: /note= "primer 1"

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/853,530A

DATE: 06/26/2001

TIME: 17:09:42

Input Set : N:\CrF3\RULE60\09853530.txt

Output Set : N:\CRF3\06262001\I853530A.raw

```

68      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:
69 TCTAGATCTA GAAGCGGGCG GTCATGGTGA TGTAGG..
70
71      (2) INFORMATION FOR SEQ ID NO: 2:
72
73      (i) SEQUENCE CHARACTERISTICS:
74
75          (A) LENGTH: 37 base pairs
76          (B) TYPE: nucleic acid
77          (C) STRANDEDNESS: single
78          (D) TOPOLOGY: linear
79
W--> 81      (ii) MOLECULE TYPE: DNA
82
83      (ix) FEATURE:
84
85          (A) NAME/KEY: -
86          (B) LOCATION: 1..37
87          (D) OTHER INFORMATION: /note= "primer 2"
88
90      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:
91 GATCTTTAAG TTCACGCGTG GATAGATTTA TTTCTTG
92
93      (2) INFORMATION FOR SEQ ID NO: 3:
94
95      (i) SEQUENCE CHARACTERISTICS:
96
97          (A) LENGTH: 32 base pairs
98          (B) TYPE: nucleic acid
99          (C) STRANDEDNESS: single
100          (D) TOPOLOGY: linear
101
W--> 103     (ii) MOLECULE TYPE: DNA
104
105     (ix) FEATURE:
106
107         (A) NAME/KEY: -
108         (B) LOCATION: 1..32
109         (D) OTHER INFORMATION: /note= "primer 3"
110
112     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:
113 GCAAGACGCG TCTGCAGATG AGAGTGAAGG AG
114
115     (2) INFORMATION FOR SEQ ID NO: 4:
116
117     (i) SEQUENCE CHARACTERISTICS:
118
119         (A) LENGTH: 38 base pairs
120         (B) TYPE: nucleic acid
121         (C) STRANDEDNESS: single
122         (D) TOPOLOGY: linear
123
W--> 125     (ii) MOLECULE TYPE: DNA
126
127     (ix) FEATURE:
128
129         (A) NAME/KEY: -
130         (B) LOCATION: 1..38
131         (D) OTHER INFORMATION: /note= "primer 4"
132
134     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:
135 ATCCGCTCGA GTCTAGATTA TCTTTTTTCT CTCTGCAC
136
137     (2) INFORMATION FOR SEQ ID NO: 5:
138
139     (i) SEQUENCE CHARACTERISTICS:
140
141         (A) LENGTH: 11 amino acids
142         (B) TYPE: amino acid
143         (C) STRANDEDNESS:
144         (D) TOPOLOGY: linear
145
147     (ii) MOLECULE TYPE: peptide
148
150     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:

```

**VERIFICATION SUMMARY**

DATE: 06/26/2001

PATENT APPLICATION: US/09/853,530A

TIME: 17:09:43

Input Set : N:\Crf3\RULE60\09853530.txt

Output Set: N:\CRF3\06262001\I853530A.raw

L:33 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]  
L:34 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]  
L:59 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=1  
L:81 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=2  
L:103 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=3  
L:125 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=4



Creation date: 11-24-2003  
Indexing Officer: AYUSON - AIDA YUSON  
Team: OIPEBackFileIndexing  
Dossier: 09853530

Legal Date: 12-05-2001

No.	Docode	Number of pages
1	CTNF	7
2	1449	2

Total number of pages: 9

Remarks:

Order of re-scan issued on .....